

FIG. 1

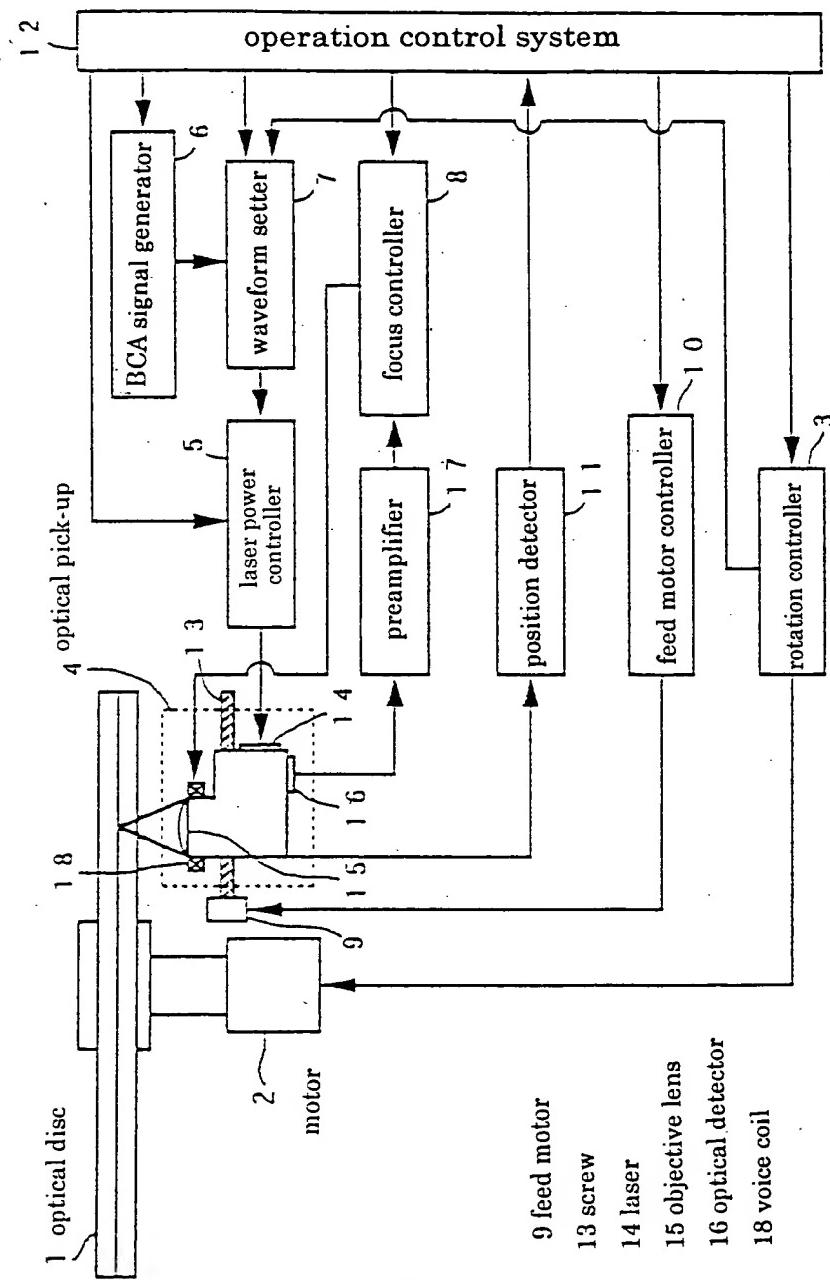
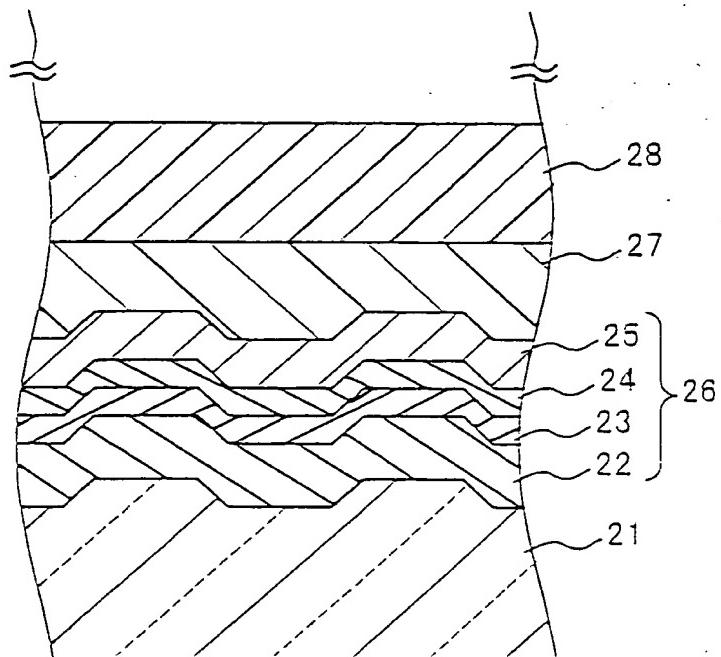
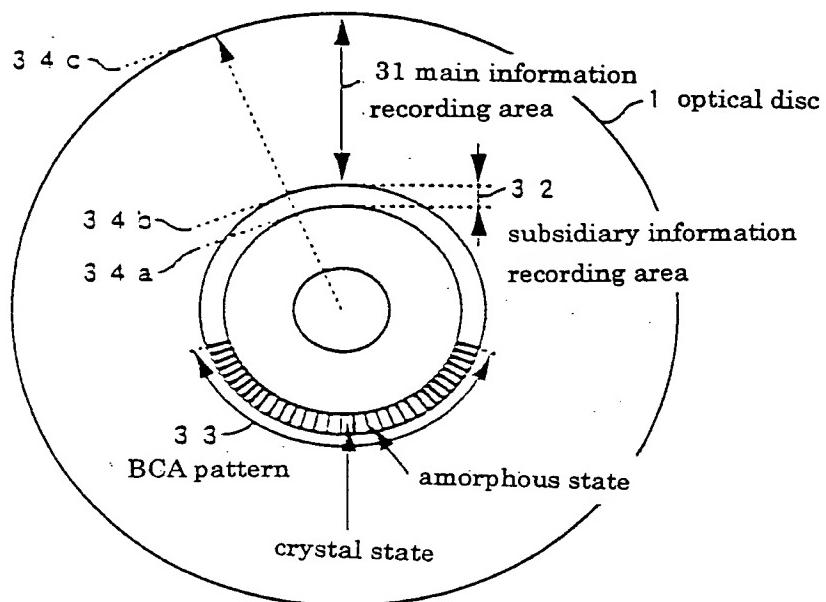


FIG. 2



00000000000000000000000000000000

FIG. 3



09/786877 - 001201

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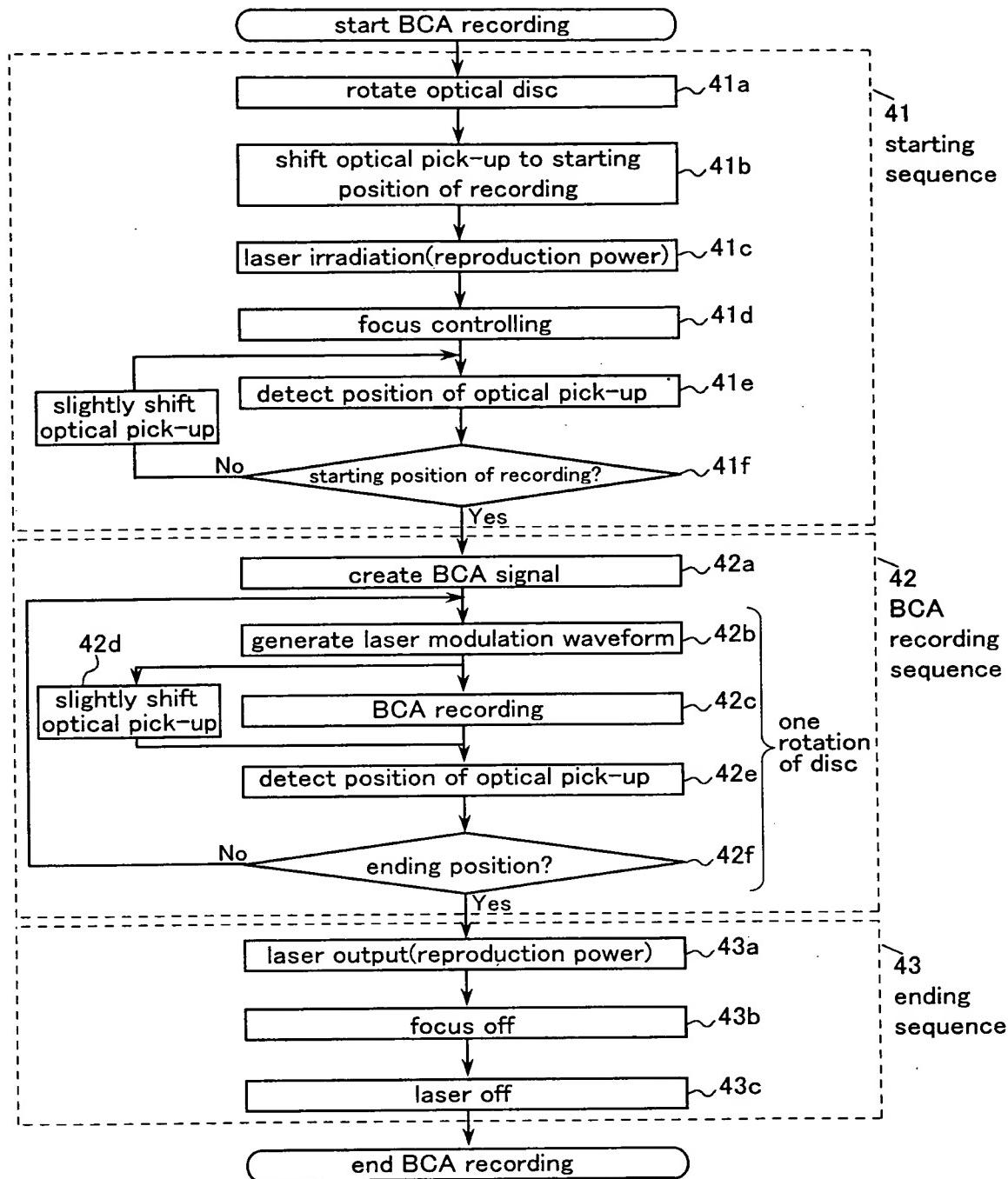


FIG. 4

FIG. 5

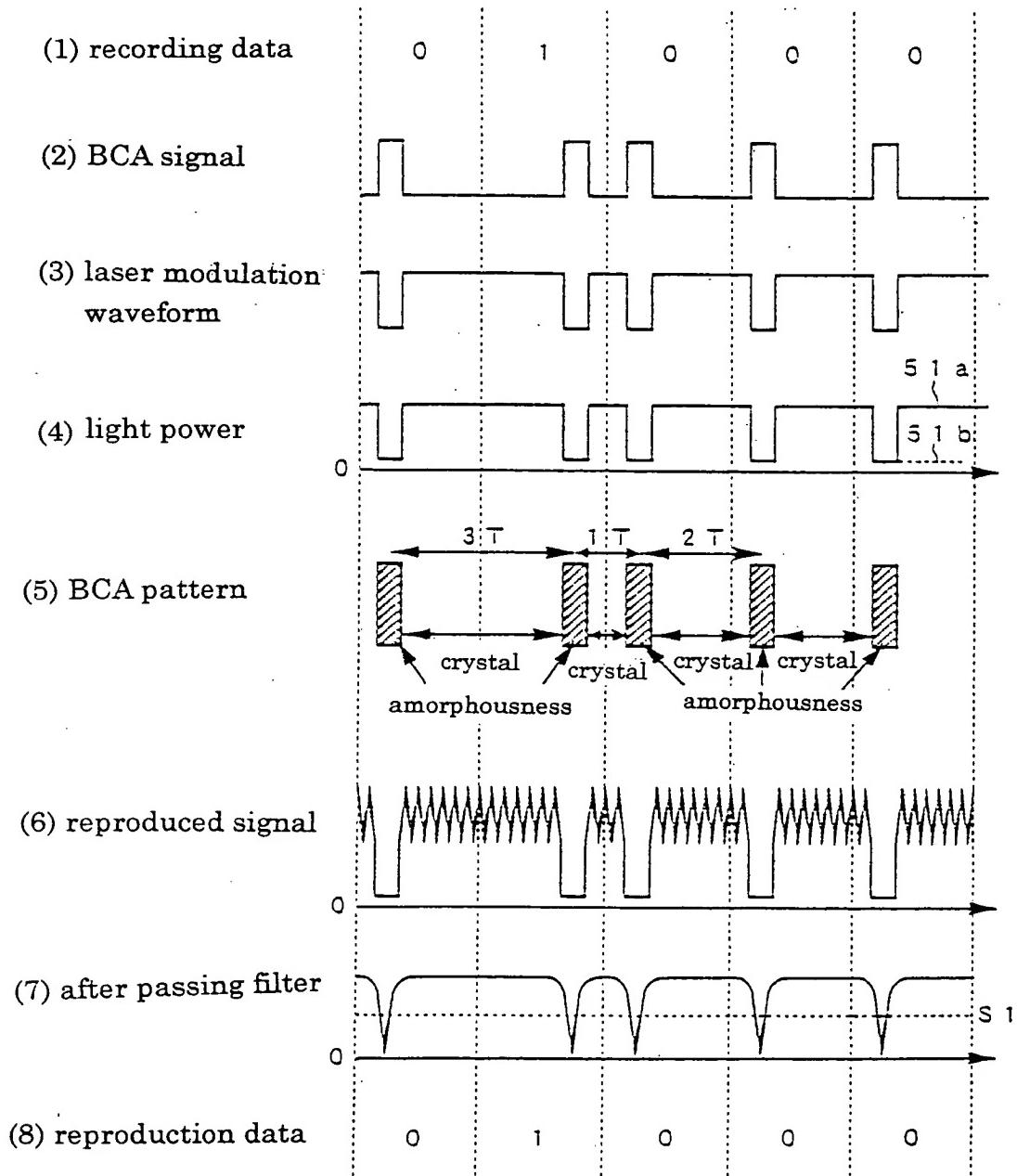
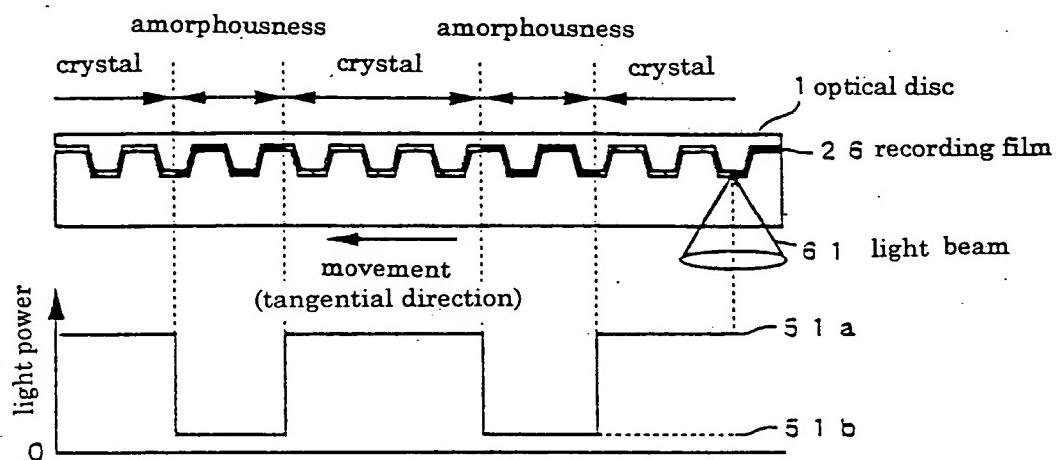
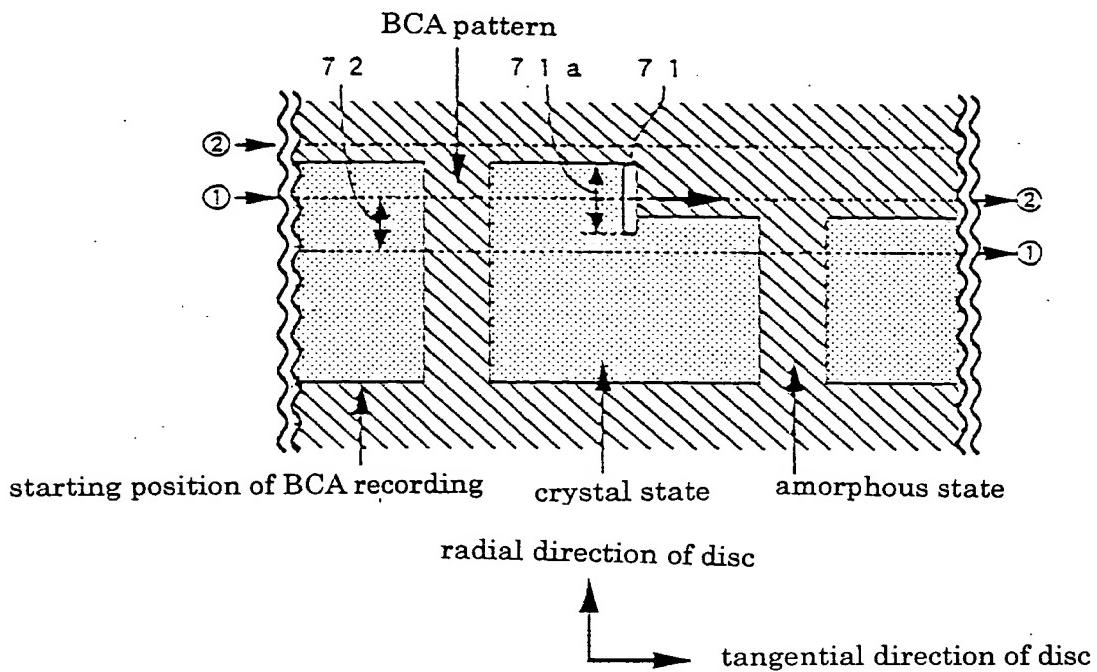


FIG. 6



REF ID: A2298860

FIG. 7

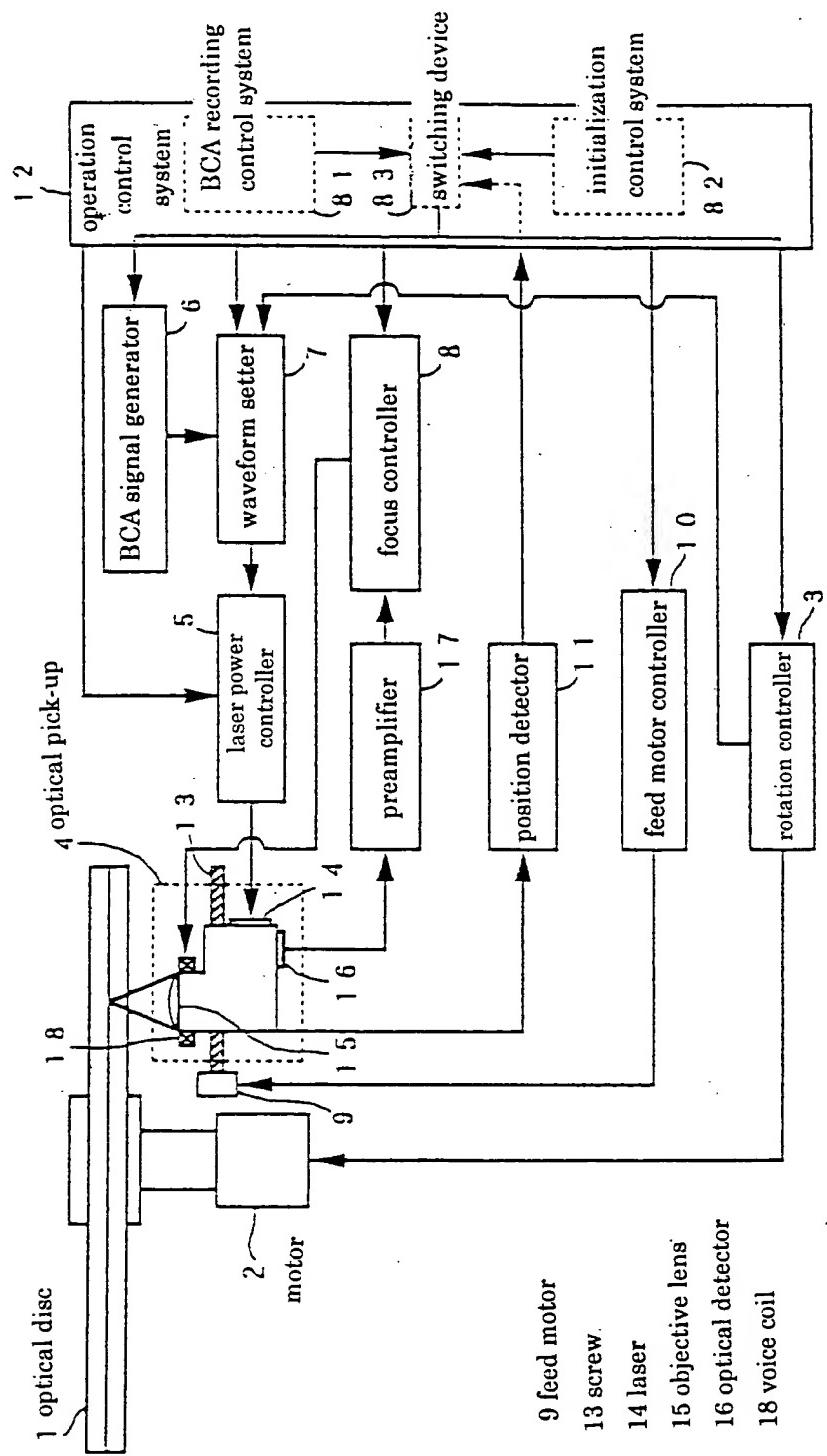


71 focus spot

71a length of focus spot in radial direction

72 moving amount of optical pick-up (per one cycle of disc)

FIG. 8



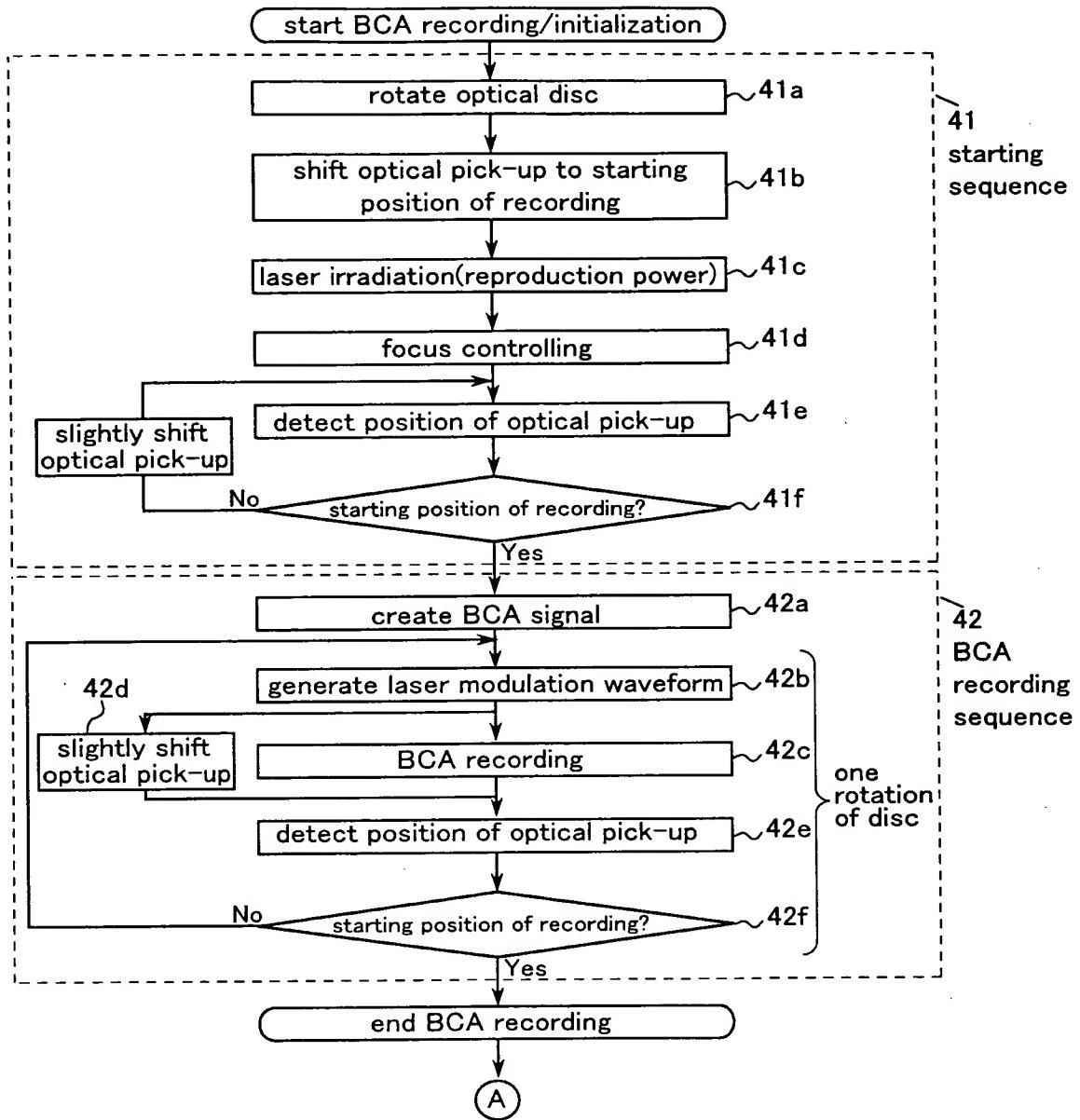
09/786877-A  
"RECORDED"

FIG. 9

T012410 "22298260

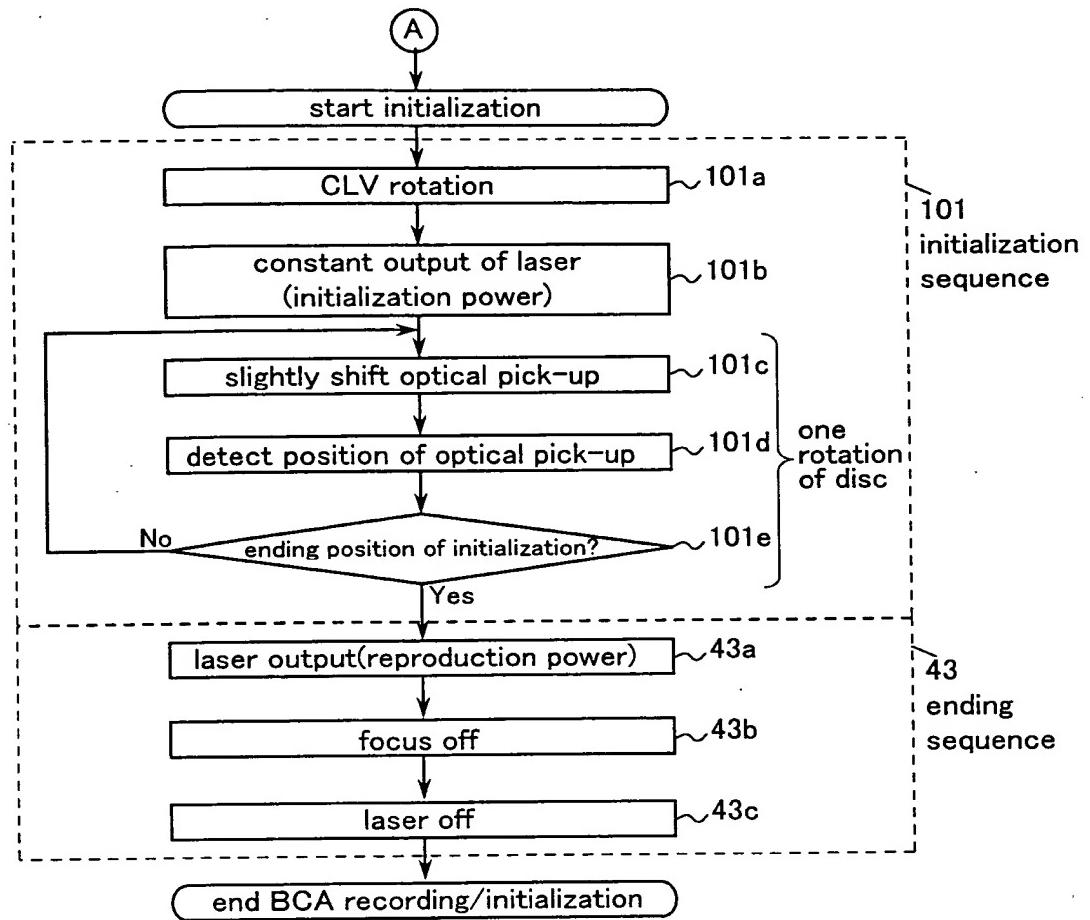
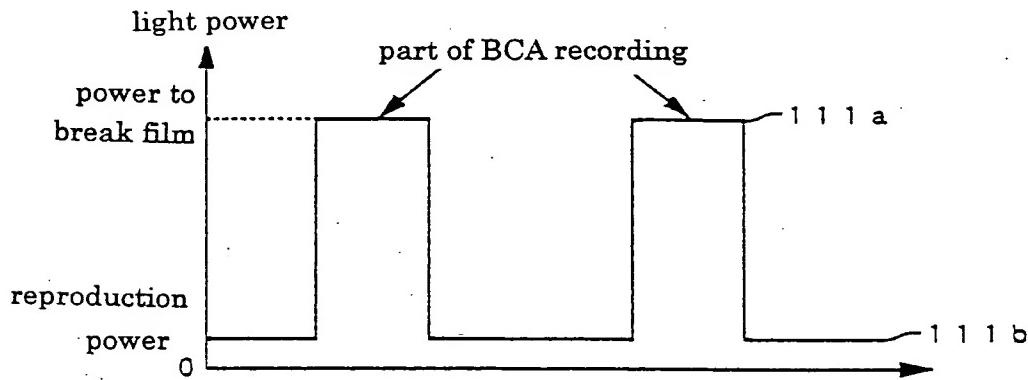


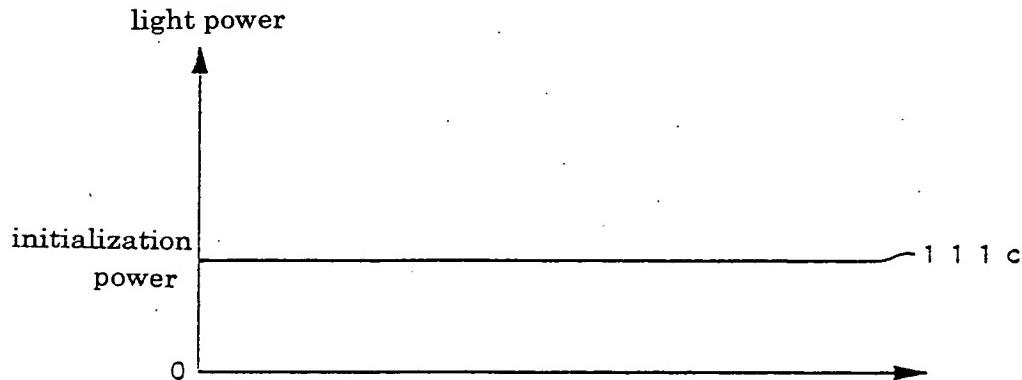
FIG. 10

FIG. 11

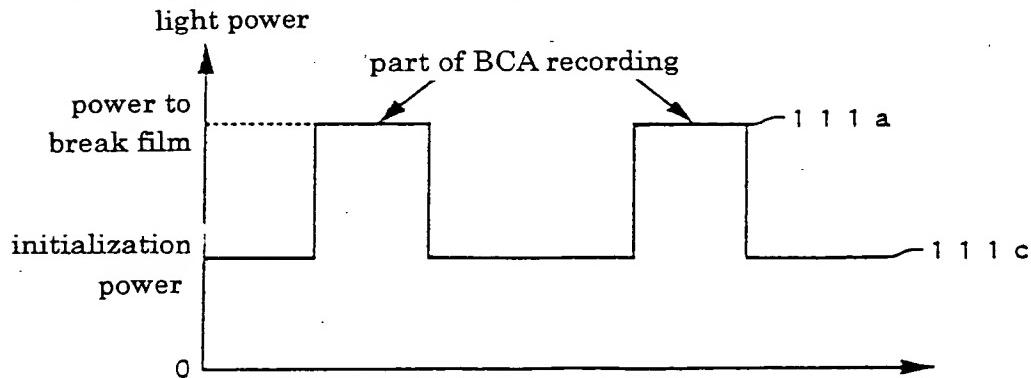
(1) during BCA recording 1



(2) during initialization



(3) during BCA recording 2



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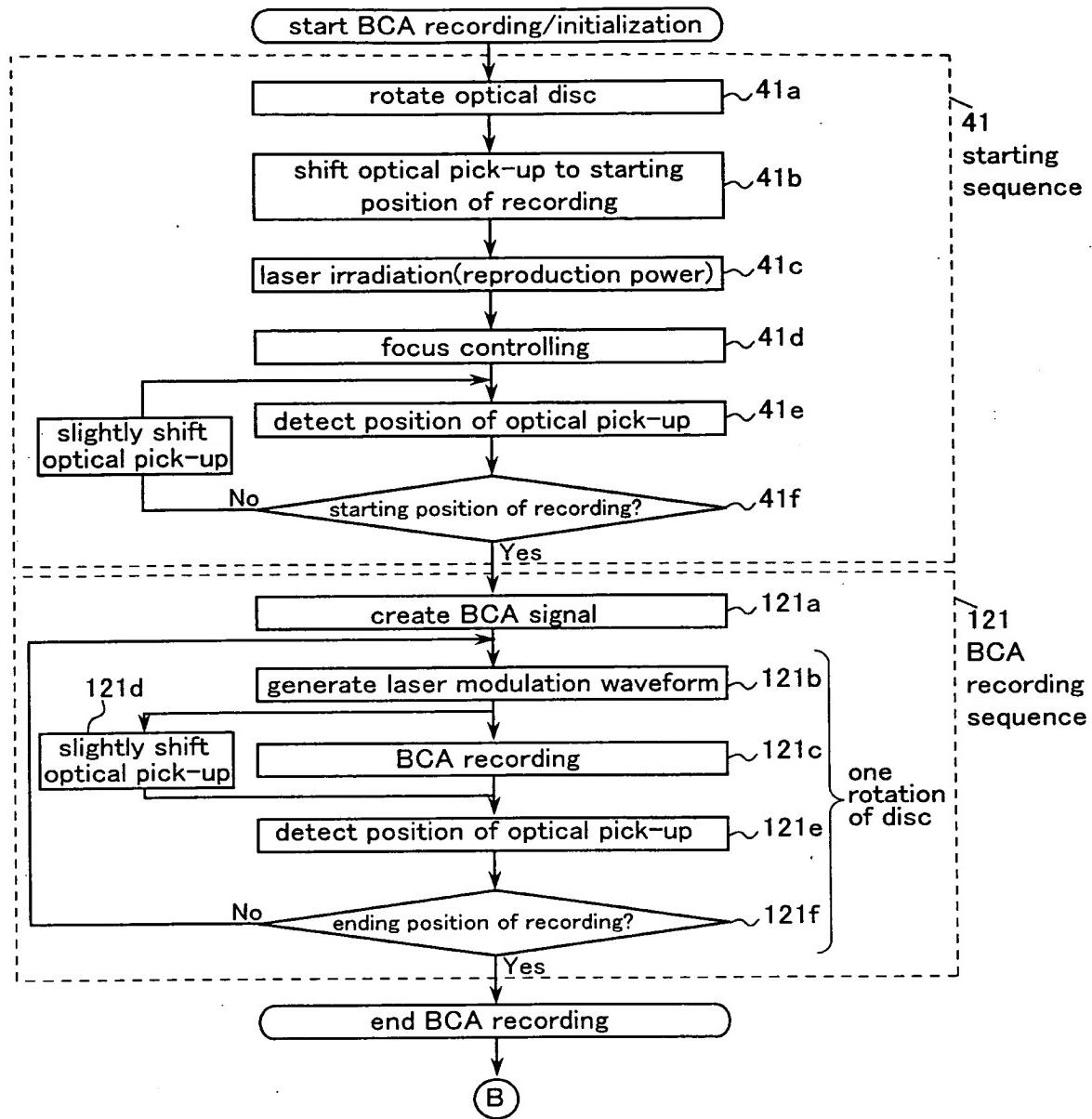


FIG. 12

TOP SECRET//COMINT

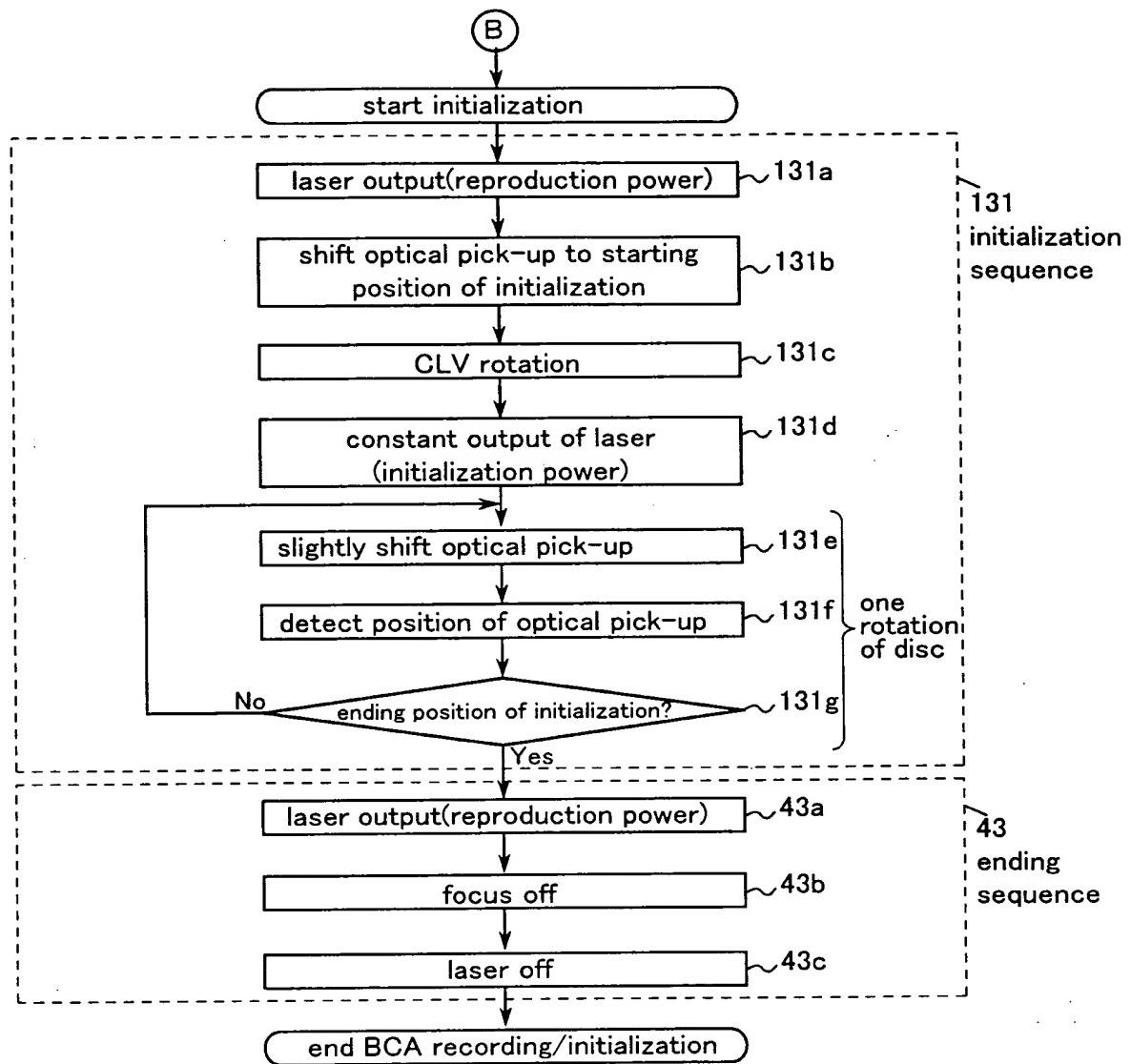
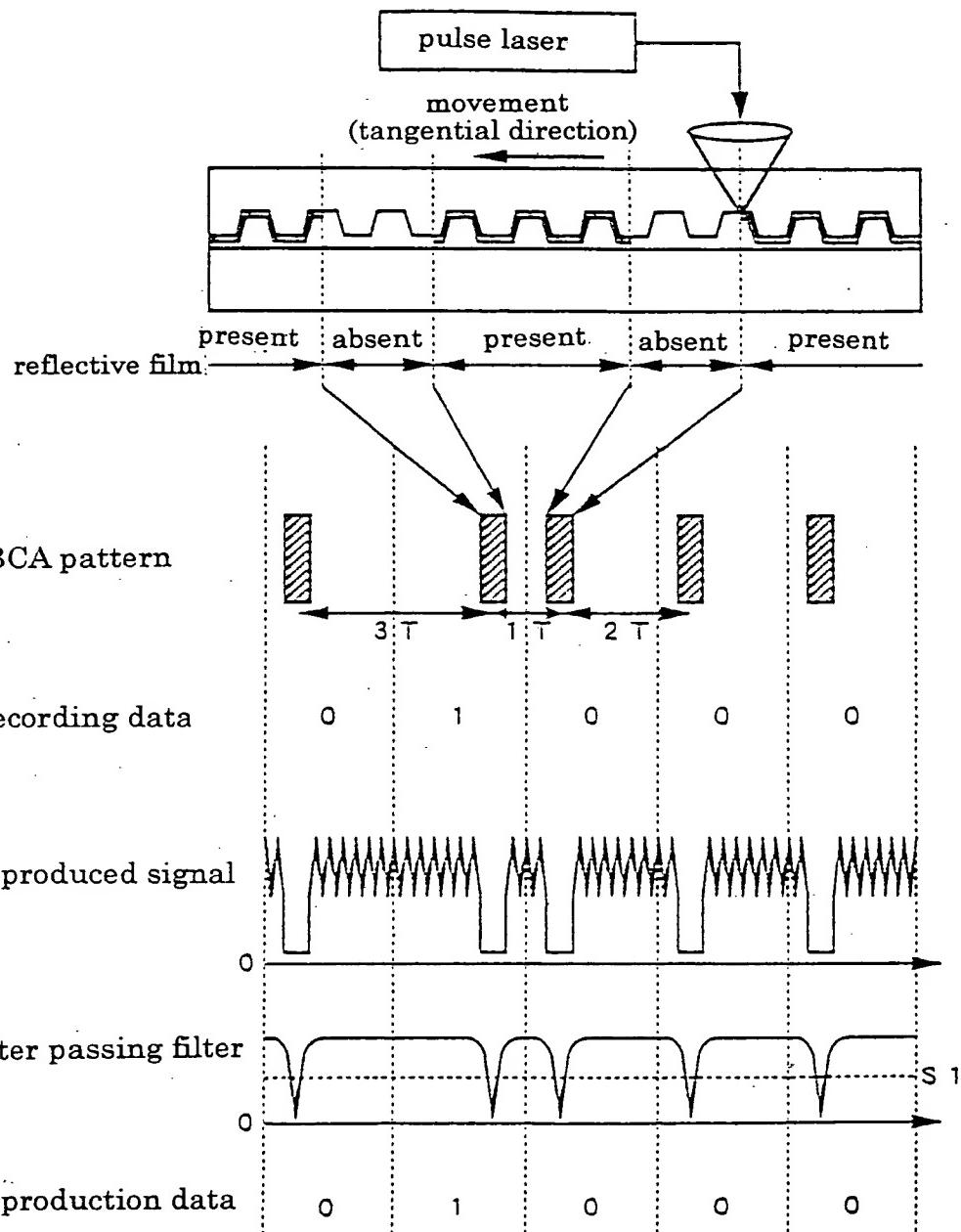


FIG. 13

FIG. 14

(1) BCA recording by laser



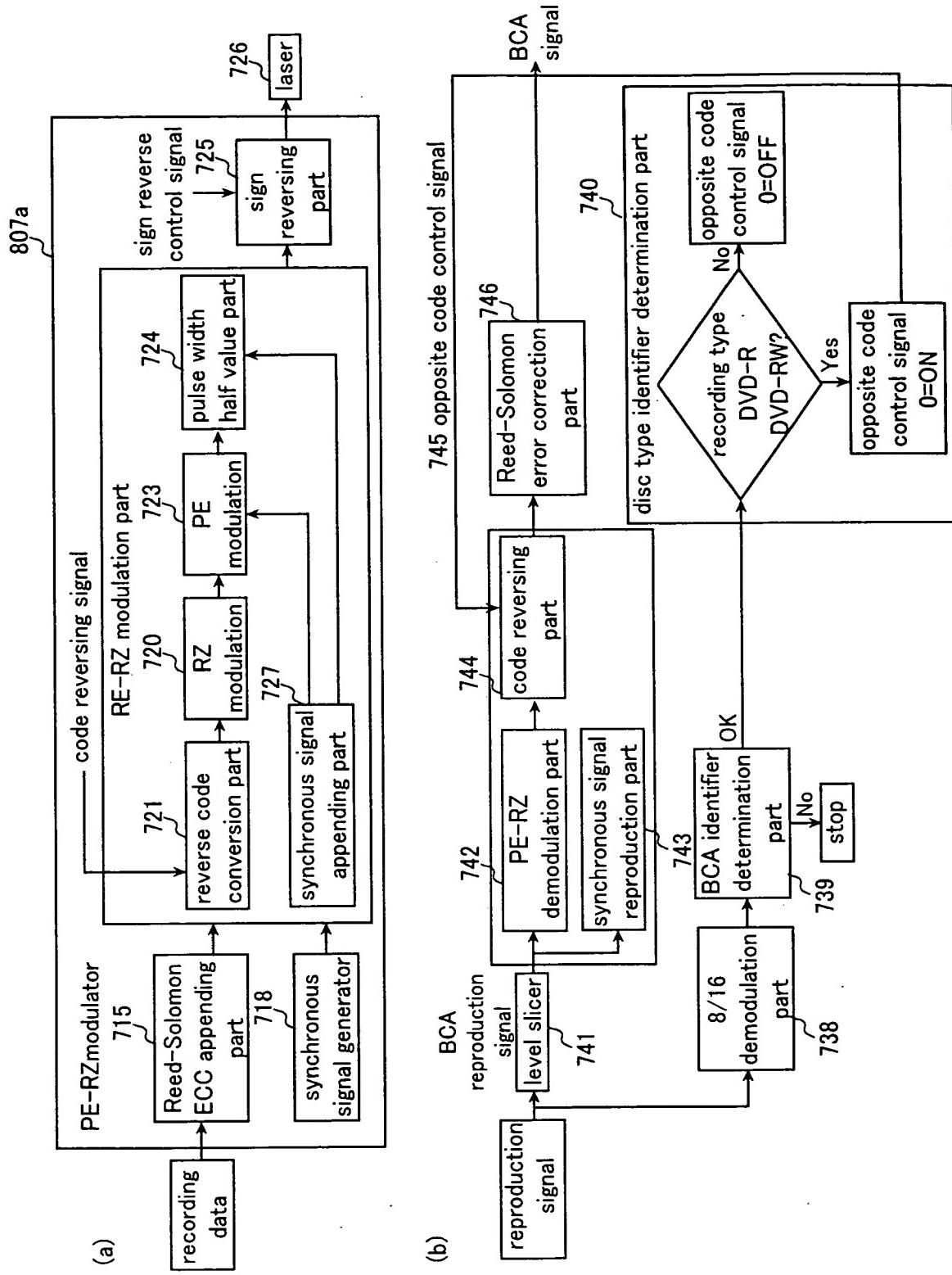
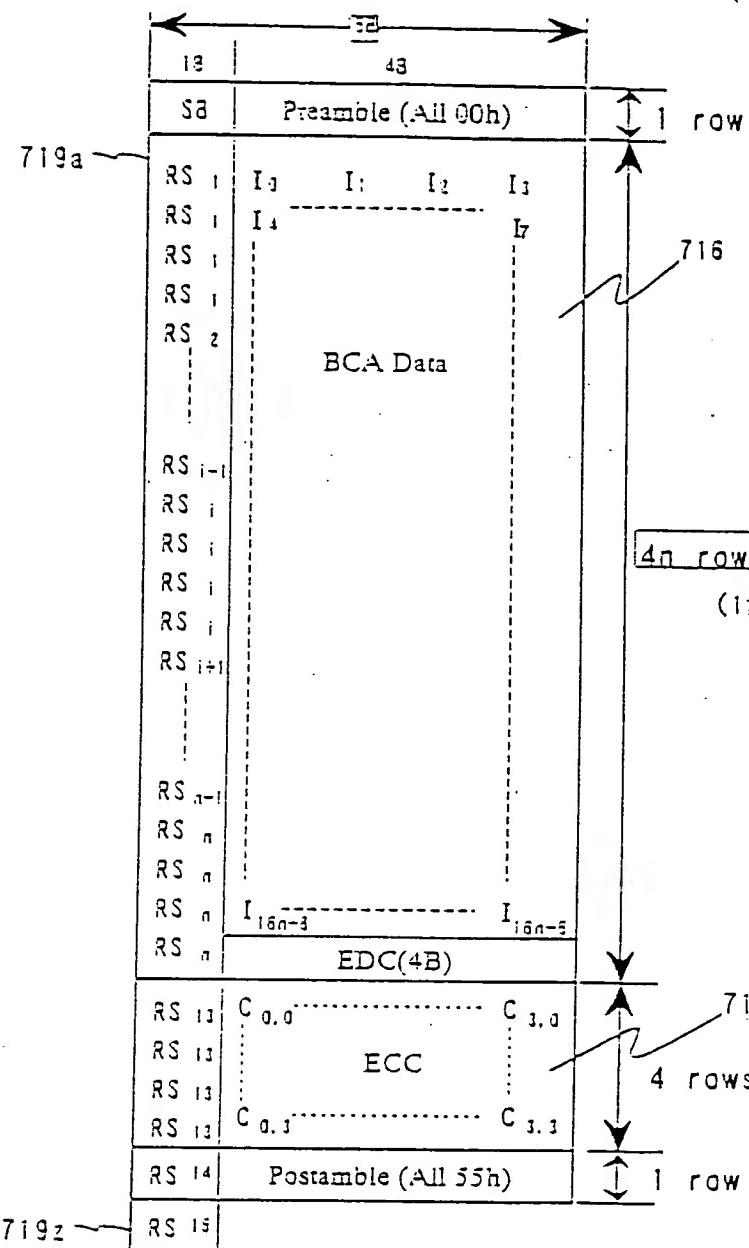
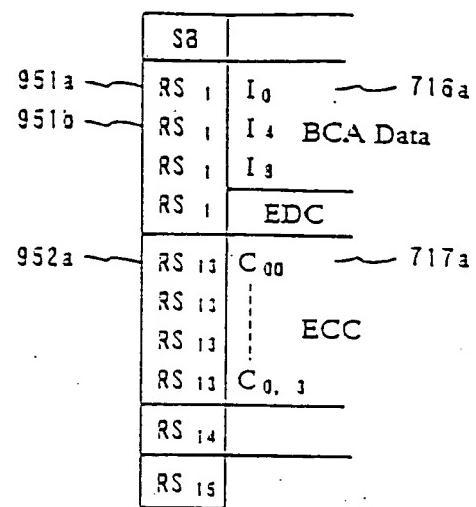


FIG. 15

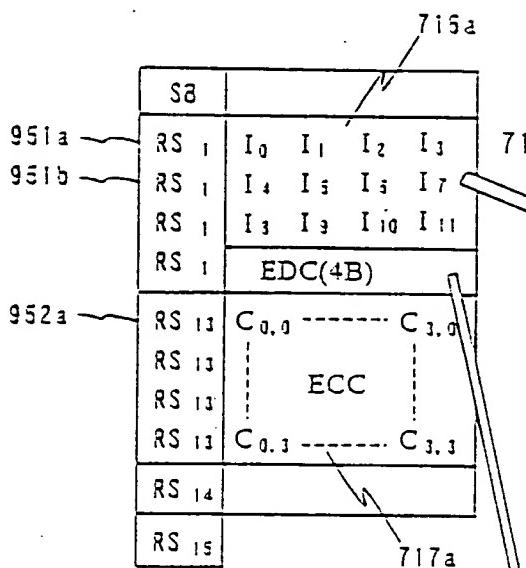
FIG. 16

(a) data configuration ( $n=12$ , 188 bytes)(b) data configuration ( $n=1$ , 12 bytes)

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FIG. 17

(a) data configuration ( $n=1$ , 12 bytes)



(b) virtual data configuration for  
ECC calculation ( $n=1$ , 12 bytes)

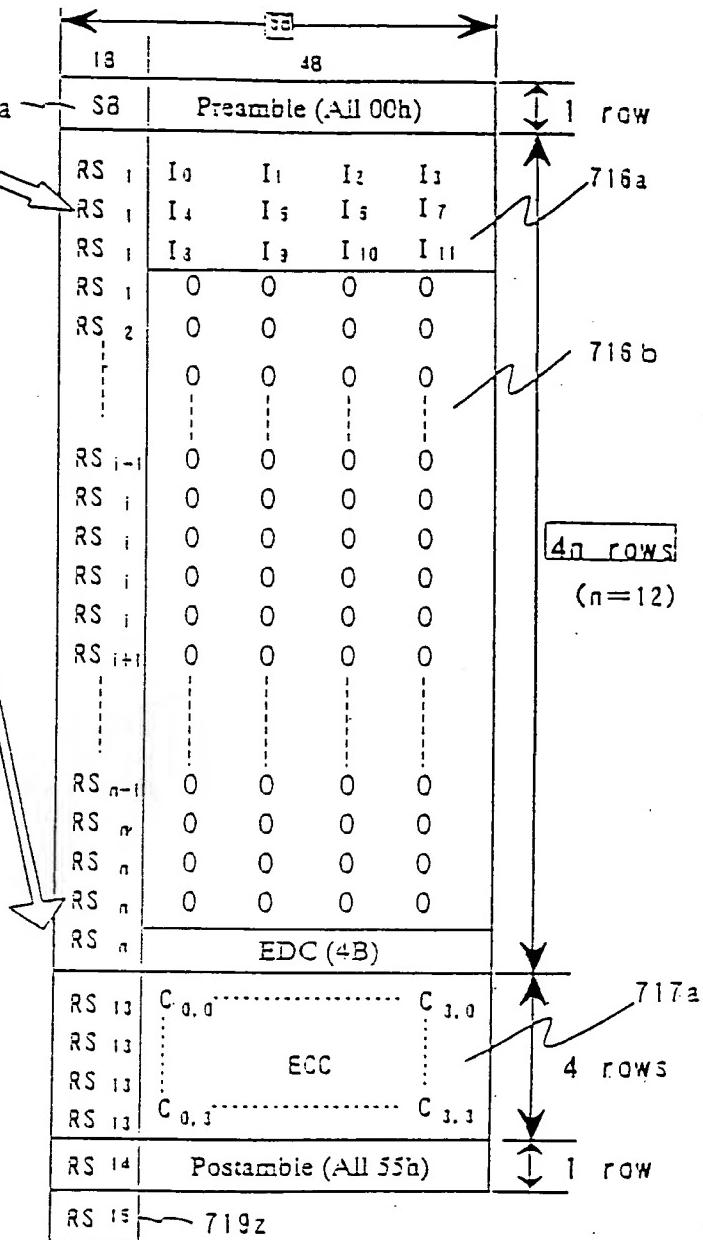


FIG. 18

09:28 16.3.2013 - 03.12.01

Bit Pattern								Sync Code					
Sync Byte /Resync	Fixed Pattern								Sync Code				
	( Channel bit )								( Data bit )				
	C <sub>15</sub>	C <sub>14</sub>	C <sub>13</sub>	C <sub>12</sub>	C <sub>11</sub>	C <sub>10</sub>	C <sub>9</sub>	C <sub>8</sub>	b <sub>3</sub>	b <sub>2</sub>	b <sub>1</sub>	b <sub>0</sub>	
791a	S8	0	1	0	0	0	1	1	0	0	0	0	0
791b	RS 1	0	1	0	0	0	1	1	0	0	0	0	1
	RS 2	0	1	0	0	0	1	1	0	0	0	1	0
	:					:						:	
	:					:						:	
	:					:						:	
791z	RS i	0	1	0	0	0	1	1	0	i			
	:					:						:	
	:					:						:	
	:					:						:	
791z	RS 15	0	1	0	0	0	1	1	0	1	1	1	1

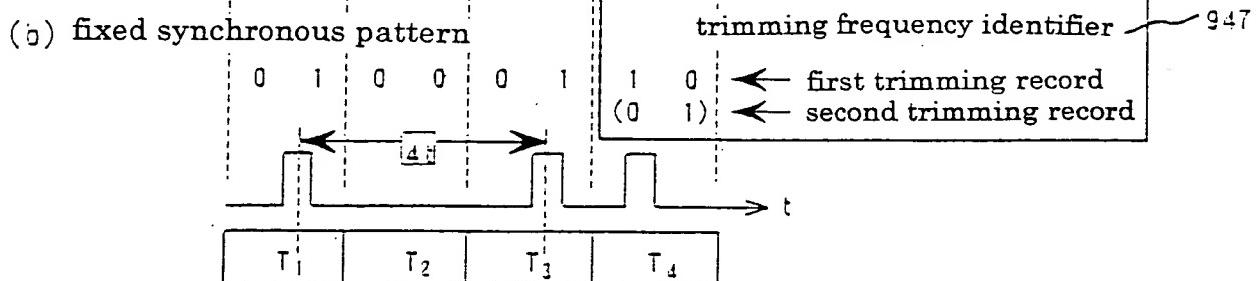


FIG. 19  
modulation signal of ROM disc

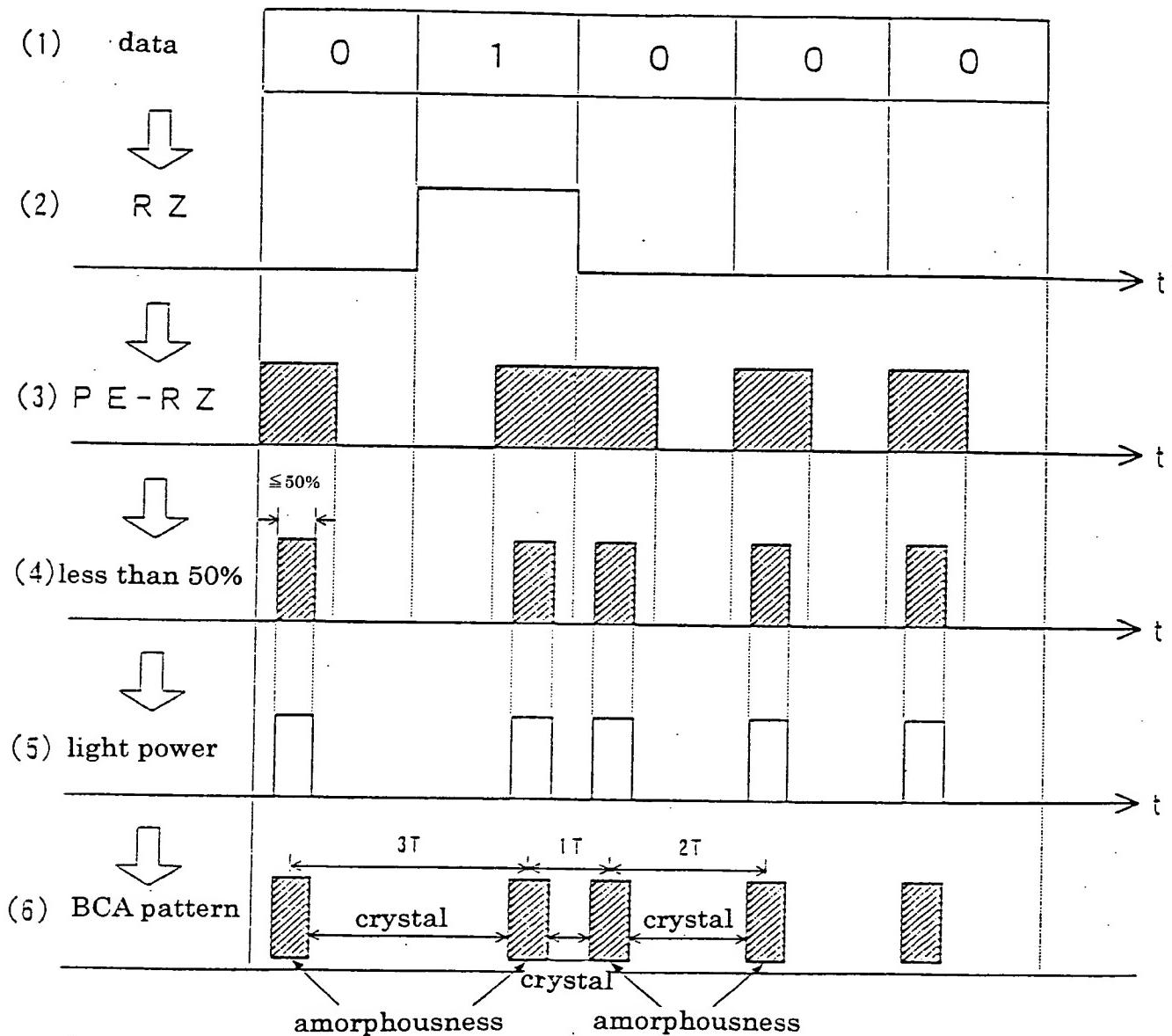
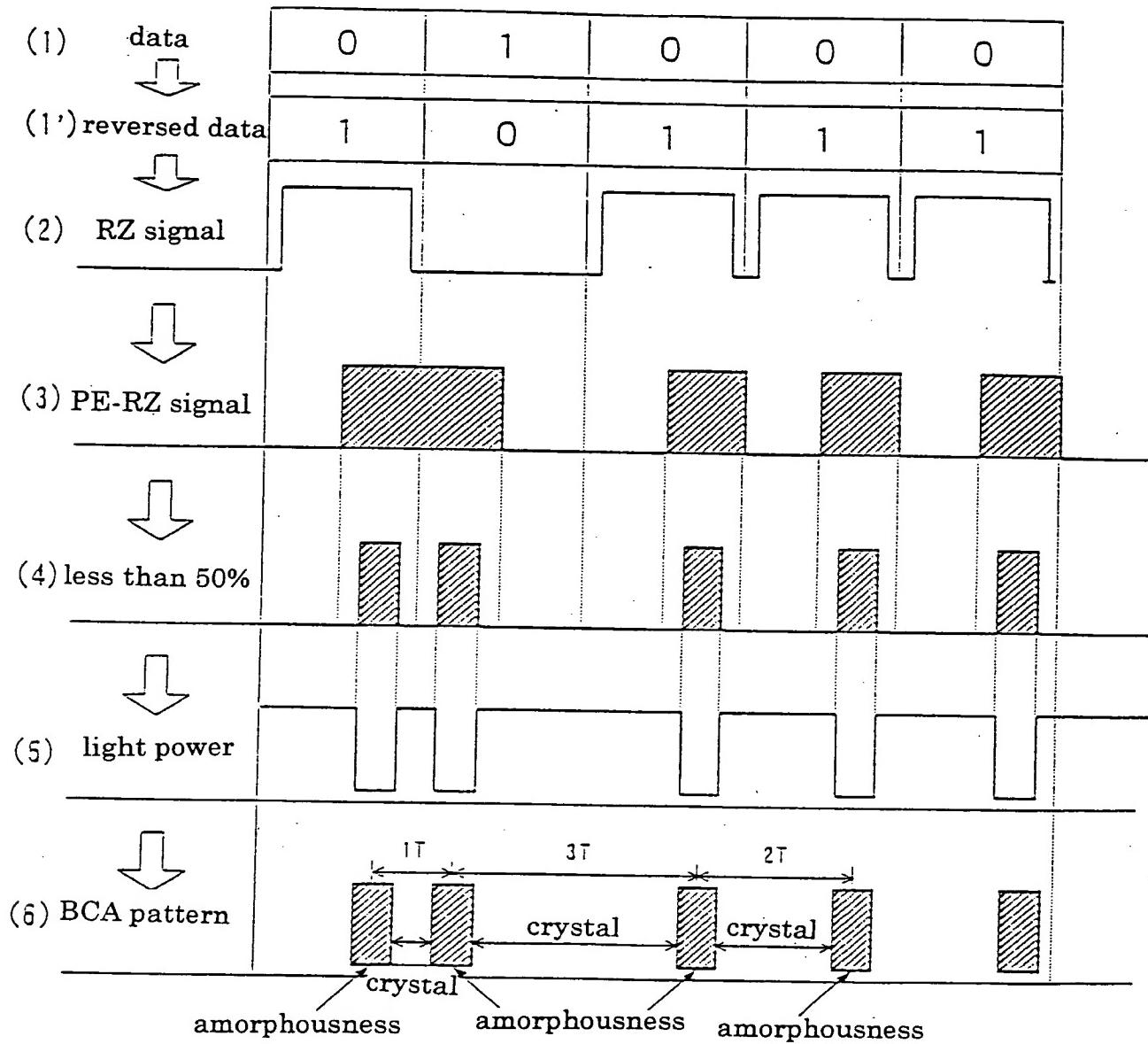


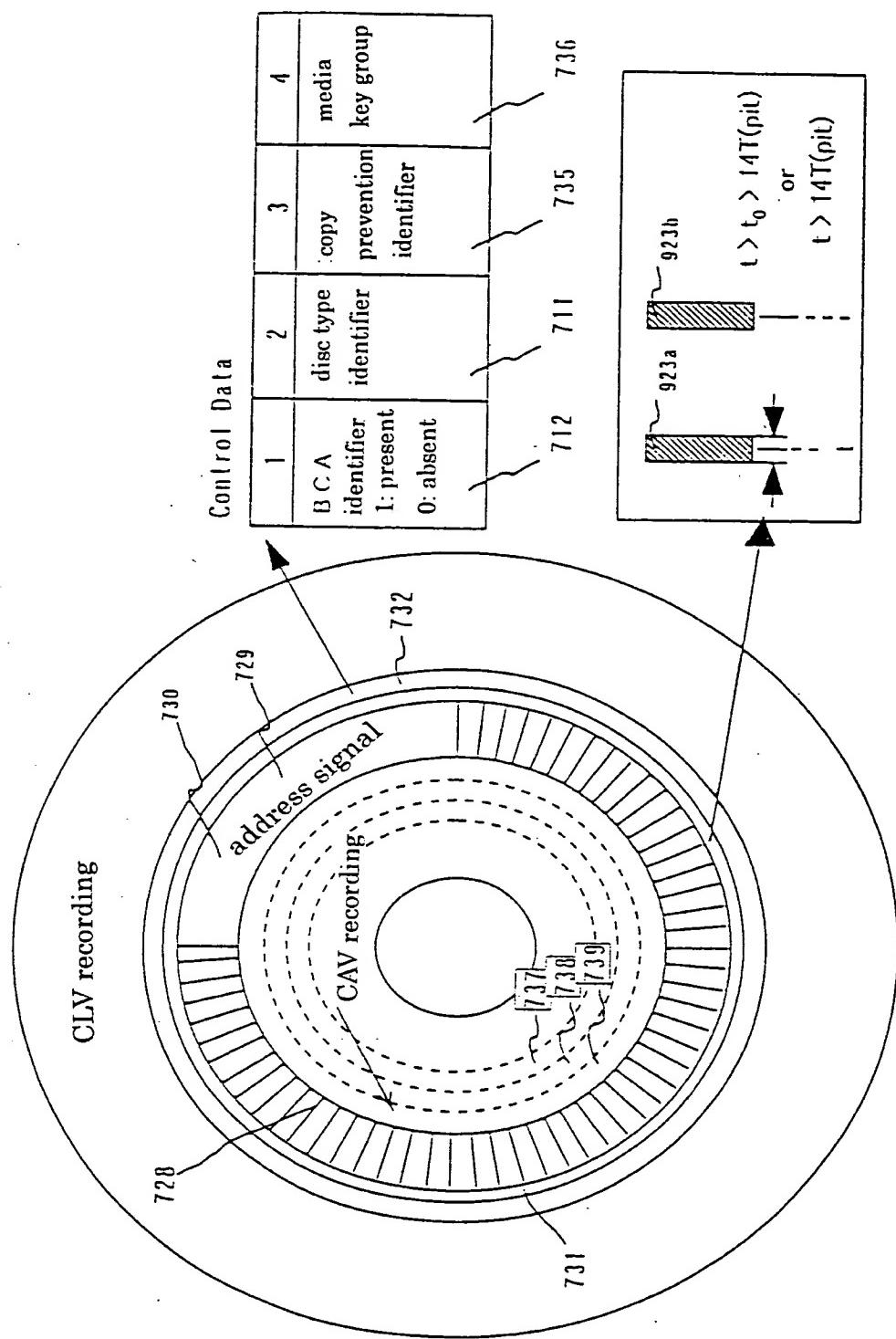
FIG. 20  
modulation signal of RAM disc



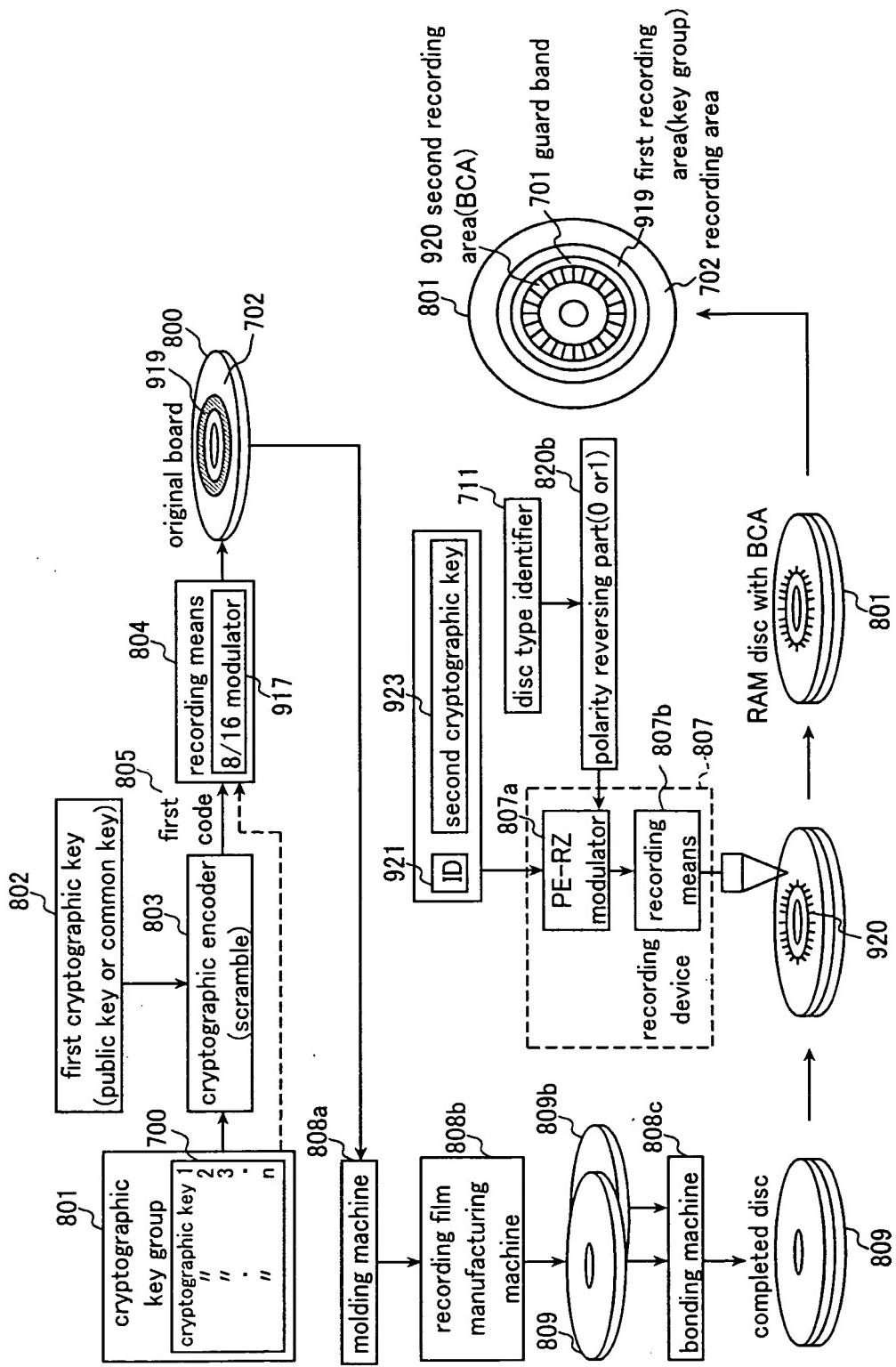
TOP SECRET//COMINT//EYES ONLY

T027E0 "A2898Z60

FIG. 21



091786877



**FIG. 22**

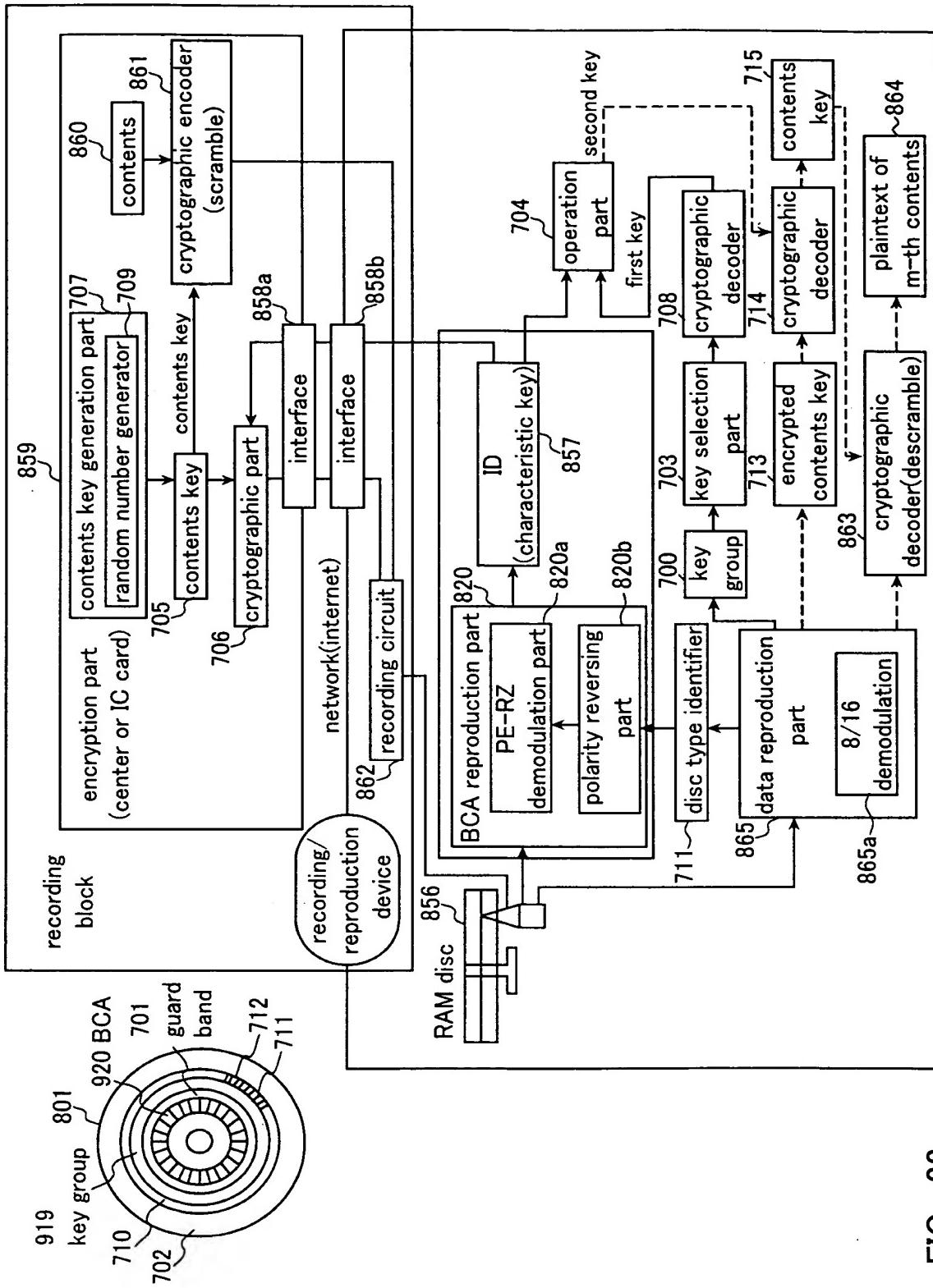


FIG. 23

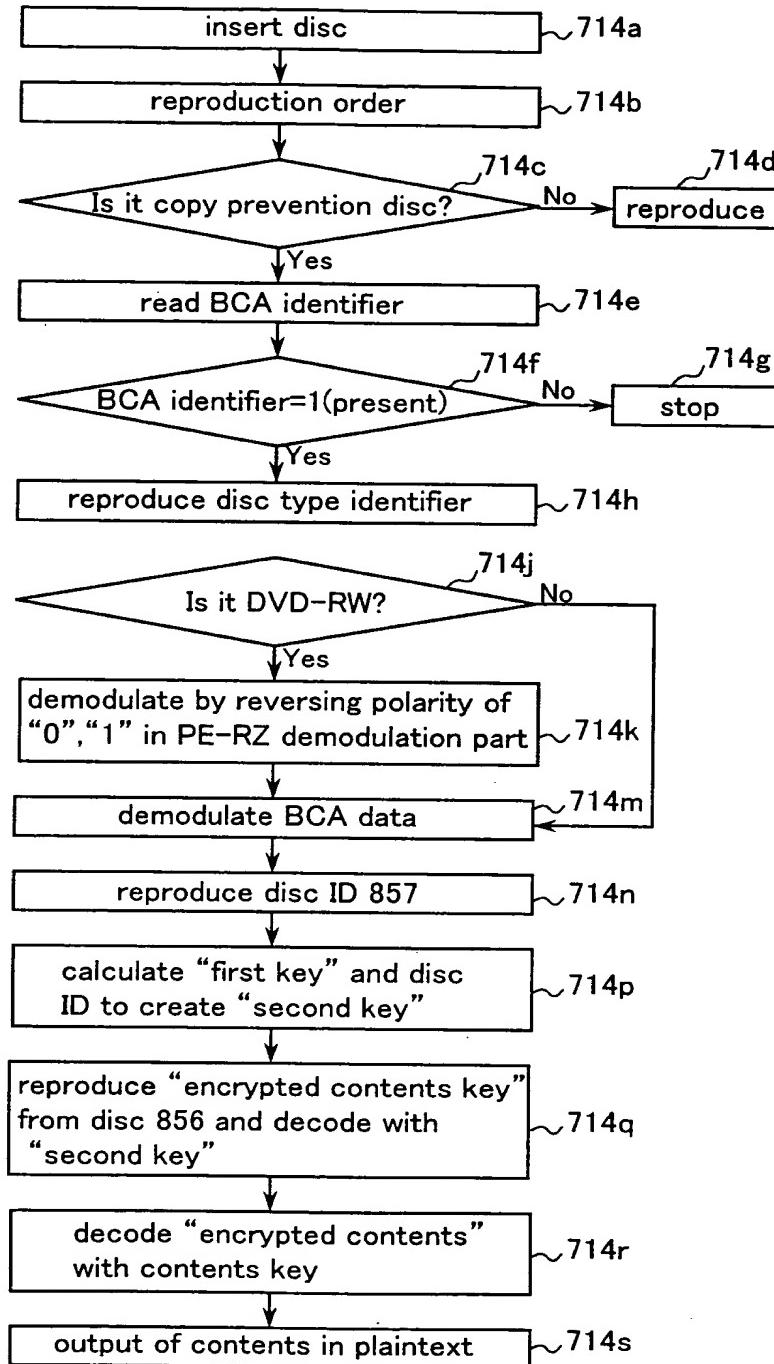


FIG. 24